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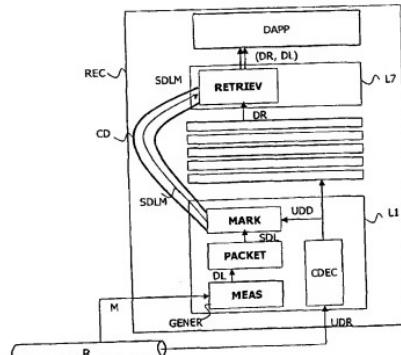
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(54) Title: RECEIVER, TRANSMITTER, METHOD AND SYSTEMS FOR PROCESSING A NETWORK DATA UNIT IN THE NETWORK STACK



(57) Abstract: The invention relates to a receiver (REC) comprising means for using a network stack (PR) intended to process a data unit (UDR) received via a network (R), means for establishing a direct connection (CD) between a departure layer (L₁) and data unit (UDR) received via a network stack, means (GENER) for generating local data (DL) at the level of said departure layer (L₁), an arrival layer (L₇) of said network stack, means (GENER) for generating local data (DL) at the level of said arrival layer (L₇), means (PACKET) for said local data (DL) being intended to be transmitted to said arrival layer (L₇) via said direct connection (CD), means (RETRIEV) for retrieving said local data (DL) at the level of packeting said local data (DL) into a data structure (SDL), and means (RETRIEV) for retrieving said local data (DL) at the level of said arrival layer (L₇).

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